

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Rosen, et al.

Confirmation No.: 4830

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Application Serial No.: 10/664,356

Group Art Unit: 1656

MAR 16 2006

Filed: September 20, 2003

Examiner: H.A. Robinson

Title: HWHGU54 Polypeptides
(As Amended Herein)

Atty. Docket No.: PS904

INFORMATION DISCLOSURE STATEMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of a claim of the subject application, Applicants hereby direct the Examiner's attention to references A-C listed on the attached Form PTO/SB/08. A copy of each of reference(s) A-C is enclosed.

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 CFR § 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be considered during the prosecution of this application.

Identification of the listed reference(s) is not to be construed as an admission of any individual associated with the filing or prosecution of the subject application that such references are available as "prior art" against the subject application. Furthermore, Applicants do not waive any rights to appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the subject application.

Applicants respectfully request that the Examiner review the listed reference(s) and that the reference(s) be made of record in the file history of the application.

Pursuant to 37 C.F.R. 1.97(b), since this information disclosure statement is being filed before the mailing date of the first Office Action on the merits, no fee is due in connection herewith. However, should the Patent Office determine otherwise, please charge the required fee to Human Genome Sciences, Inc., Deposit Account No. 08-3425.

Respectfully submitted,

Dated: August 31, 2005



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PTO/SB/0830 (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|--|---|--------------------------|--------------------|------------------------|-------|
| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Complete if Known | | | |
| | | Application Number | 10/644,356 | | |
| | | Filing Date | September 20, 2003 | | |
| | | First Named Inventor | Craig A. Rosen | | |
| | | Art Unit | 1656 | | |
| | | Examiner Name | H.A. Robinson | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | PS904 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear |
| | | Number/Kind Code ² (if known) | | | |
| | A | 09/912,292 | NOT PUBLISHED | Rosen et al. | Pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NOS: 54433 and 54455 |
| | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|----------------------|---|--|--|----------------|
| Examiner Initials | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| | B | NAMCIU et al., "Sequence organization and matrix attachment regions of the human serine protease inhibitor gene cluster at 14q32.1." <i>Mamm Genome</i> . 15(3):162-78 (2004). | | | |
| | C | HIDA et al., "Visceral adipose tissue-derived serine protease inhibitor: A unique insulin-sensitizing adipocytokine in obesity." <i>Proc Natl Acad Sci U S A</i> . 28;102(30):10610-5. Epub 2005 Jul 19 (2005). | | | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|